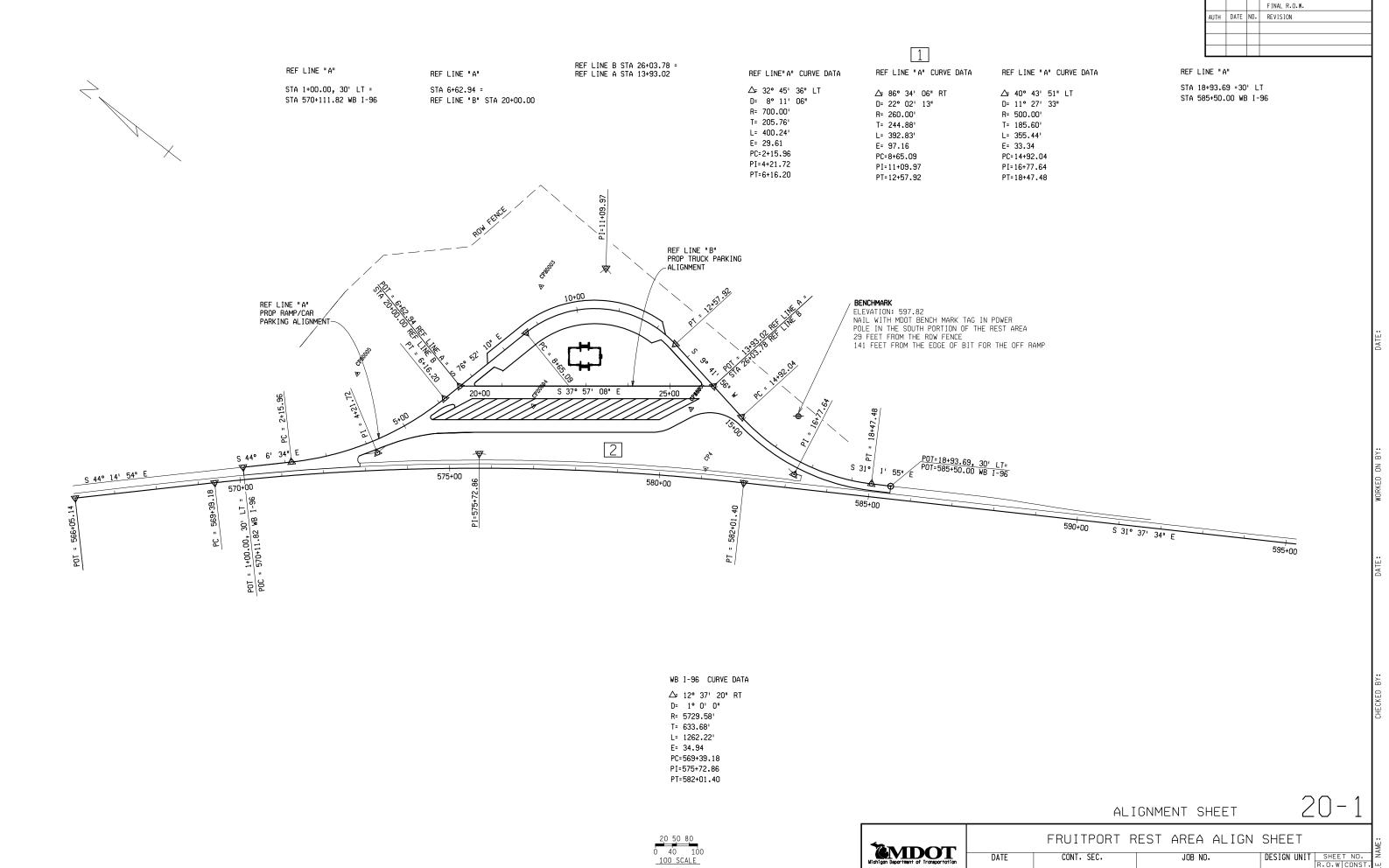
GENERAL DESIGN GUIDELINES

- 20-1 ALIGNMENT SHEET
- 1 SHOW CURVE DATA.
- 2 SHOW ALIGNMENT OF RAMPS, FREEWAY AND PARKING LOTS.
- 20-2 TYPICAL CROSS SECTIONS
- 1 SHOW TYPICAL CROSS SECTION FOR CAR PARKING.
- 20-3 TYPICAL CROSS SECTION
- 1 SHOW TYPICAL CROSS SECTION FOR TRUCK PARKING.
- 20-4 RAMP AND PARKING LOT CONSTRUCTION SHEET
- 1 SHOW PROPOSED PARKING LOT LAYOUT.
- 2 SHOW QUANTITIES THIS SHEET.
- 3 SHOW PARKING LOT REMOVAL HATCHING.
- 20-5 PARKING PROFILE SHEET
- 1 SHOW EXISTING AND PROPOSED PLAN GRADE PROFILES.
- 20-6 SITE LAYOUT REMOVAL SHEET
- 1 SHOW QUANTITIES THIS SHEET.
- 2 REMOVAL ITEMS FOR THE SITE ARE SHOWN ON THIS SHEET.
- 20-7 REST AREA SITE SHEET
- 1 SHOW QUANTITIES THIS SHEET NOTE PARKING LOT CONSTRUCTION QUANTITIES SHOW ON SHEET 20-4.
- 2 SHOW PROPOSED SITE LAYOUT.

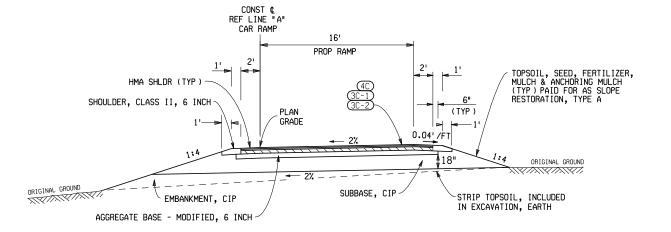
ADDITIONAL SHEETS REQUIRED FOR A REST AREA PACKAGE ARE:

- 1 TITLE SHEET
- 2 NOTE SHEET
- 3 LEGEND SHEET
- 4 PLANS AS DETAILED:
 (ALIGNMENT SHEET, TYPICAL CROSS SECTIONS, RAMP AND PARKING LOT SHEET,
 PROFILE SHEET. SITE LAYOUT REMOVAL AND SITE LAYOUT SHEET)
- 5 PICNIC TABLE DETAILS
- 6 SITE SHEET DETAILS
- 7 SOIL BORINGS
- 8 BUILDING PLANS
- 9 BUILDING ELECTRICAL PLANS
- 10 BUILDING VENTILATION PLANS
- 11 SITE ELECTRICAL PLANS
- 12 WATER SUPPLY AND SANITARY DISPOSAL PLANS
- 13 PAVEMENT MARKINGS
- 14 SPECIAL DETAILS
- FOR ADDITIONAL INFORMATION CONTACT DESIGN SUPPORT AREA UTILITIES, ROADSIDE, DRAINAGE SECTION



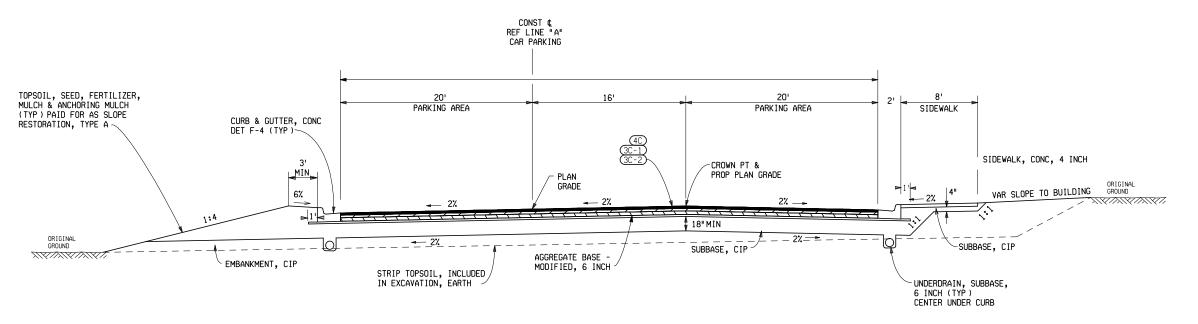
DESIGN UNIT SHEET NO. 04/12/07

AUTH DATE NO. REVISION



CAR RAMP
TYPICAL SECTION
TO APPLY:

STA 1+00.00 TO STA 7+50.00
STA 12+25.00 TO STA 18+93.69



TYPICAL SECTION

TO APPLY (CAR PARKING):

STA 7+50.00 TO STA 12+25.00

BITUMINOUS APPLICATION ESTIMATE

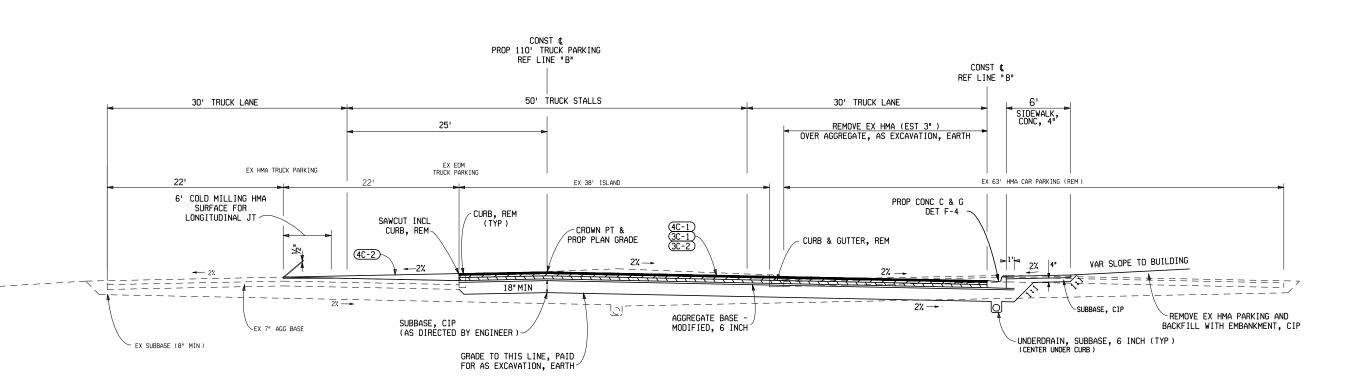
IDENT NO.	ITEM	RATE PER SYD	PERFORMANCE GRADE	REMARKS		
HMA 4C	HMA MIXTURE NO. 4C	170#	58-28	TOP COURSE AWI = 260		
HMA 3C-1	HMA MIXTURE NO. 3C	220#	58-28	LEVELING COURSE		
HMA 3C-2	HMA MIXTURE NO. 3C	330#	58-28	BASE COURSE		
	* HMA BOND COAT	0.05-0.15 GAL				
*FOR INFORMAT	*FOR INFORMATION ONLY					

0 1 2 3 4 5 6

5 SCALE
(VERTICAL SCALE VARIES)

MADOT	TYPICAL CROSS SECTIONS								
Michigan Department of Transportation	DATE 04/12/07	CONT. SEC.	JOB NO.	DESIGN UNIT	SHEE R.O.W	CONST			
	U4/12/U/								

			FINAL R.O.W.
AUTH	DATE	NO.	REVISION



TYPICAL SECTION

TO APPLY (TRUCK PARKING):

STA 20+00.00 TO STA 26+03.77

20 - 3

0 1 2 3 4 5 6 6 SCALE (VERTICAL SCALE VARIES)

**************************************		TYPICAL	. CROSS SECTIONS	>			ME:
Michigan Department of Transportation	DATE 04/12/07	CONT. SEC.	JOB NO.	DESIGN UNIT	SHEE R.O.W	CONST.	FILE NA
	04/12/01						ш

